



# FACT SHEET

## 90TH SPACE WING

90th Space Wing Office of Public Affairs 5305 Randall Ave. F.E. Warren AFB, WY 82005-2266 Phone (307) 773-3381

### The Proposed Plan for Zone D, Operable Unit 10, Landfill 7 and Fire Protection Training Area 1 At F. E. Warren Air Force Base, Wyoming is Now Available

The United States Air Force (USAF) has developed a Proposed Plan for the final remedy for Zone D, Operable Unit 10 (OU10), Landfill 7 (LF7) and the Fire Protection Training Area 1 (FPTA1). LF7 and FPTA1 are located in the southeastern portion of F.E. Warren just north of Burger King, northwest of the intersection of Old Glory and Missile Drive and south of Crow Creek. The LF7 complex is currently an open field and is not used for Base operations. The landfill was operated as a sanitary landfill from the late 1930s to the early 1950s. LF7 is composed of two disposal cells, Landfill 7a and Landfill 7b. Household, shop, and hospital waste from Base operations was burned and covered with topsoil as part of landfill operations. The area was later used for storage of gravel and asphalt. FPTA1 was used for fire protection training after the landfill was closed.

After careful analysis and consideration, a limited action alternative has been chosen as the Proposed Remedy. This remedy consists of adding approximately 38,000 cubic yards of clean fill in areas where the top soil cover is less than 1 foot thick. The LF 7/FPTA1 areas will be regraded and revegetated. A portion of Crow Creek along Landfill 7a will be stabilized to prevent future erosion of the landfill material. This alternative includes 30 years of groundwater monitoring to verify that contaminants do not increase the risk to human health or the environment.

### BENEFITS TO THE FINAL REMEDY

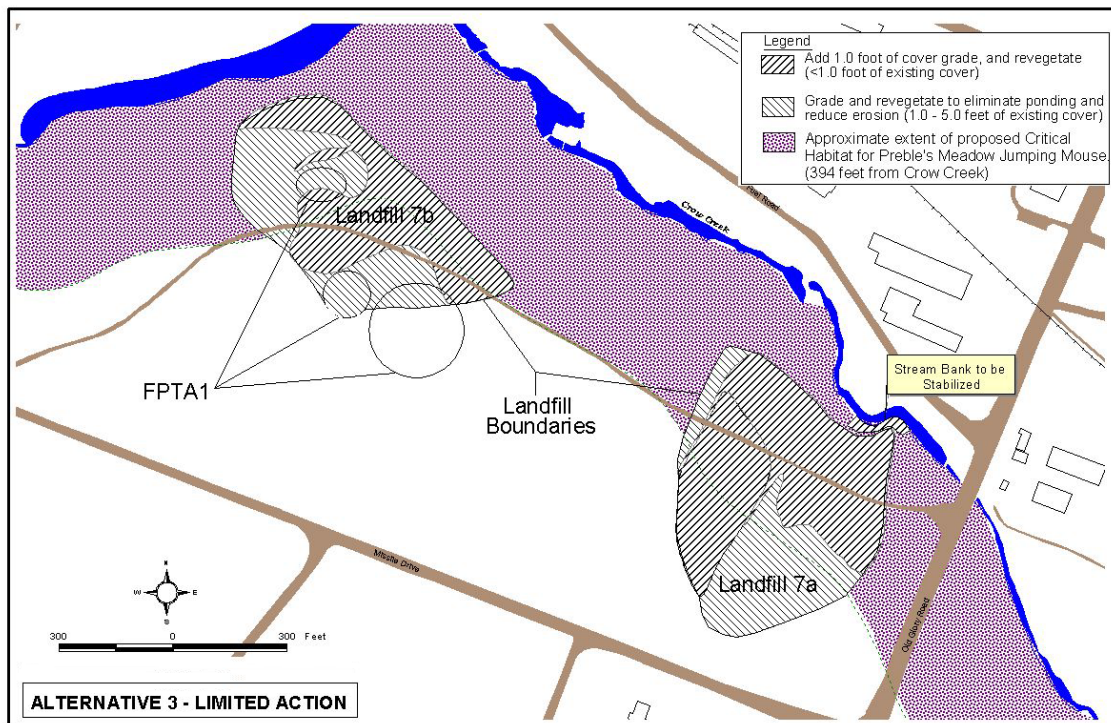
The final remedy will: 1) Reduce potential leaching through the landfill materials by minimizing infiltration of storm water that may pond on the landfill surface, 2) Improve the long-term stability of the landfill by controlling surface water runoff and erosion from wind and water, 3) Minimize contact with landfill materials that create a physical hazard to humans, and 4) Restore groundwater to beneficial use, which in this case is restoration of iron and manganese to background conditions. Background concentrations are best evaluated through future monitoring to address variations across the area in the future. If iron and manganese associated with groundwater at LF7 are established to be within the background, there will be no further requirements for restoration.

### WHO TO CONTACT WITH QUESTIONS

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Copies of the Proposed Plan for LF 7 and FFTA1 along with all other supporting documents are available for public review at the the following location:

Laramie County Library, Reference Section  
2800 Central Avenue  
Cheyenne WY 82001

90 SW/EM  
300 VESLE DR., STE 600  
F. E. WARREN AFB, WY 82005-2793

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